## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11799

A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : B32B 31/12, 27/32  US CL : 106/285, 901; 428/327, 523, 543; 427/372.2, 384, 385.5, 402, 407.1, 2/159, 167				
According to International Patent Classification (IPC) or to both national classification and IPC				
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classification symbols) U.S.: 106/285, 901; 428/327, 523, 543; 427/372.2, 384, 385.5, 402, 407.1, 2/159, 167				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WEST				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where app	ropriate, of the relevant passages	Relevant to claim No.	
A	US 5,335,373 A (DANGMAN et al) 9 August 1994, e	ntire document	1-10	
A	US 5,985,955 A (BECHARA et al) 16 November 1999, entire document.		1-16	
A	US 6,016,570 A (VANDE POL et al) 25 January 2000, entire document.		1-16	
A	US 6,391,409 B1 (YEH et al) 21 May 2002, entire document.		1-16	
A.	US 6,638,587 B1 (WANG et al) 28 October 2003, entire document		1-16	
		· ·		
Further documents are listed in the continuation of Box C.  See patent family annex.				
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "Y" document of considered to be onesidered to be onesidered to be one specified.		date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
		considered novel or cannot be considered when the document is taken alone	lered novel or cannot be considered to involve an inventive step	
		•Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
Occument reletting to an oral discussion, and oral discussion of the control of t				
*P* document published prior to the membronal filing date out their distributions of the state o				
Date of the actual completion of the international search  19 September 2004 (19.09.2004)		Date of mailing of the international search report  0 5 0 C T 2004		
Name and r M C P	er 2004 (19.09,2004) mailing address of the ISA/US lail Stop PCT, Atm. ISA/US commissioner for Patents O. Box 1450 lexandria, Virginia 22313-1450 No. (703) 305-3230	Authorized officer H. T. Le Telephone No. 571-272-1511	hatel d	

Form PCT/ISA/210 (second sheet) (July 1998)